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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/601,738	06/23/2003	Volker Pretzlaff	KOA 0234 PUS (R 1381)	7534
22045	7590	01/17/2006	EXAMINER	
BROOKS KUSHMAN P.C. 1000 TOWN CENTER TWENTY-SECOND FLOOR SOUTHFIELD, MI 48075			NGUYEN, NAM V	
			ART UNIT	PAPER NUMBER
			2635	

DATE MAILED: 01/17/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	Application No. 10/601,738	Applicant(s) PRETZLAFF ET AL.	
	Examiner Nam V. Nguyen	Art Unit 2635	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 04 November 2005.
- 2a) ☒ This action is **FINAL**.                      2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1-3,5-8,10 and 11 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-3,5-8,10 and 11 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- |  |   |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892)   | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                   | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)             |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____  |

### **DETAILED ACTION**

This communication is in response to applicant's Amendment which is filed November 4, 2005.

An amendment to the claims 1, 6, 11 and 13-20 has been entered and made of record in the application of Pretzlaff et al. for a "keyless access authorization control device and identification transmitter therefor" filed June 23, 2003.

Claims 4, 9 and 12-20 are cancelled.

Claims 1-3, 5-8, and 10-11 are pending.

### ***Response to Arguments***

Applicant's amendment and arguments with respect to claims 1-3, 5-8, and 10-11, filed November 4, 2005 have been fully considered but are moot in view of the new ground(s) of rejection.

### ***Claim Rejections - 35 USC § 103***

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 1-3, 5-8, and 10-11 are rejected under 35 U.S.C. 103(a) as being unpatentable over Kurita (US# 5,235,328) in view of King (US 2002/0067826).

Referring to claims 1 and 6, Kurita discloses a keyless authorized access control system, the system comprising:

at least two transceivers (i.e. transceiver circuitry of electrical apparatuses), each transceiver being assigned to a respective object (i.e. an electrical apparatus) (column 4 lines 27 to 34); and

an identification device (i.e. a remote commander; Figure 1) having a base module (1) (i.e. a commander main body) operable to communicate commands to the transceiver (i.e. transceiver circuitry of electrical apparatuses) assigned to the objects (i.e. an electrical apparatus such as VTR, TV or CD) (column 3 lines 30 to 43; column 4 line 59 to column 5 line 34; see Figures 1 and 5);

the identification device (i.e. a remote commander) further having at least two object modules (2A) (i.e. ROM cards and RAM cards), each object module (2A or 2B) being assigned to a respective one of the objects (i.e. an electrical apparatus) (column 3 lines 30 to 64; column 4 lines 35 to 64; see Figures 1 to 7), each object module (2A) having a memory chip (30) (i.e. ROM chip) containing a code (i.e. command data) attuned to the assigned object (VTR or TV) (column 5 lines 21 to 34; see Figures 6 to 9);

each object module (2A) (i.e. ROM cards or RAM cards) being interchangeably connected to the base module (1) (i.e. a commander main body) through a respective interface (16) (column 4 line 65 to column 5 line 7; see Figures 5 and 8-9);

each object module (2A) having a button (32) (i.e. a key switch) operable for activating the base module (1) to communicate to the transceiver (i.e. transceiver circuitry of electrical apparatuses) assigned to the object (i.e. an electrical apparatus) that is assigned to the object module (2A) a command having the code attuned to the assigned object (i.e. an electrical apparatus) when the object module (2A) is connected through the respective one of the interfaces (16) to the base module (1) (column 5 lines 21 to column 6 line 50; column 7 lines 1 to 48; see Figures 8 and 9).

However, Kurita did not explicitly disclose that the base module having at least two interfaces and each object module being interchangeably connected to the base module through a respective one of the interfaces such that a first one of the object modules is interchangeably connect to the base module through a first one of the interfaces while a second one of the object modules is interchangeably connected to the base module through a second one of the interfaces.

In the same field of endeavor of reconfigurable remote command apparatus, King teaches the base module (12) (i.e. a trainable transmitter body) having at least two interfaces (22) (i.e. connectors having sockets 20) and each object module (14a to 14e) (i.e. a memory card) being interchangeably connected to the base module (12) through a respective one of the interfaces (22) such that a first one of the object modules (14a) is interchangeably connect to the base module (12) through a first one of the interfaces (22) (i.e. first connector) while a second one of the object modules (14b) is interchangeably connected to the base module (12) through a second one of the interfaces (22) (i.e. first connector) in order to provide an upgradable reconfigurable universal trainable transmitter.

One of ordinary skilled in the art recognizes the need to have a plurality of electrical connectors to interface with plurality of removable plug-in data modules taught by King in a remote commander main body of Kurita because Kurita suggests it is desired to provide that the remote commander main body includes a plurality of connectors to connect with plurality of cards so that each card can be interchangeably (column 3 line 51 to column 4 line 48; see Figure 1) and King teaches that the trainable transmitter body has at least two electrical connectors for plurality of memory cards interchangeable (page 1 paragraph 0010 to page 2 paragraph 0018; see Figure 1) in order to provide convenience compatible with many home products. Therefore, it would have been obvious to a person of ordinary skill in the art at the time of the invention was made to have a plurality of electrical connectors to interface with plurality of removable plug-in data modules taught by King in a remote commander main body of Kurita with the motivation for doing so would have been to provide a convenience to the consumer by allowing the remote command apparatus operates with a plurality of cards.

Referring to Claims 2 and 7, Kurita discloses the system and the device as recited in claims 1 and 6, Kurita discloses the third transceiver (i.e. a transceiver circuitry of a CD), the third transceiver being assigned to a third object (i.e. a CD) (column 4 lines 59 to 65; see Figure 5); and

the base module (1) (i.e. a commander main body) has a memory chip (12 and 13) with a code (i.e. command data) attuned to one of the third objects (i.e. a transceiver circuitry of a CD), the base module (1) is operable for communicating to the third transceiver a command having the code attuned to the third object (column 5 lines 21 to 34; see Figures 6 to 9).

Referring to Claims 3 and 8, Kurita discloses the system and the device as recited in claims 1 and 6, Kurita discloses wherein the base module (1) has a button (32) (i.e. a key switch) operable for activating the base module (1) to communicate the codes to the transceivers assigned to the respective objects (column 5 lines 21 to column 6 line 50; column 7 lines 1 to 48; see Figures 8 and 9).

Referring to Claims 5 and 10, Kurita discloses the system and the device as recited in claims 1 and 6, Kurita discloses wherein each object module (2A or 2B) (i.e. ROM cards and RAM cards) has an electronic subassembly (32) (i.e. plurality of key switches for plurality of commands) relating to the assigned object (i.e. an electrical apparatus such as VTR, TV or CD) for carrying out object-specific communication with the transceiver assigned to the assigned object (column 7 lines 1 to 48; see Figures 3 to 4).

Referring to Claim 11, Kurita discloses the system, to the extent as claimed with respect to claim 1 above, and the system further including wherein the base module (1) has at least two receptacles (5) (i.e. open section for accepting ROM cards 2A or RAM cards 2B) with each receptacle receiving one of the object modules (2A) in order to interchangeably connect the object modules (2A) to the base module (1) through the respective interfaces (16) (column 3 lines 51 to column 4 line 11; See Figures 1 and 5).

*Conclusion*

Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Nam V Nguyen whose telephone number is 571-272-3061. The examiner can normally be reached on Mon-Fri, 8:00AM - 5:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Michael Horabik can be reached on 571-272-3068. The fax phone numbers for the organization where this application or proceeding is assigned are 571-273-8300 for regular communications.



Art Unit: 2635

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Nam Nguyen  
January 9, 2006



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